

**State Institute of Educational Technology
(SIET)  SIET KERALA**



**In Association with
Department of Education
University of Kerala**

Webinar on

Artificial Intelligence in Education: The Way Forward

MARCH 8 TO 10, 2021

Call for Papers

Paper Submission : February 25

Author Notification : March 2

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<http://www.sietkerala.gov.in/events/events-international-webinar-on-artificial-intelligence-in-education1>

**Soft copy should be sent to :
sietprogramme@gmail.com**

For Queries Contact: +91 9447552870

CALL FOR PAPERS

The landscape for education is rapidly changing for the last decade. The rapid advances in technology in recent decades have already brought about substantial changes in education, opening up new opportunities to teach and learn anywhere anytime and providing new tools and methods to improve learning outcomes and support innovative teaching and learning. Moreover, the Covid pandemic have forced us to move towards digital learning. ICT is now harnessed at its maximum to strengthen education systems, knowledge dissemination, information access, quality and effective learning. The use of ICT in education now enters a new era characterized by the pervasive and transformative power of Artificial Intelligence. Artificial intelligence in education is indeed an opportunity to walk away from a “one-size-fits-all” approach and to develop teaching tools that personalize learning and are tailored to individual needs and capabilities. Artificial intelligence methods are generally employed in two ways: to design and facilitate interactive learning environments that would support learning by doing, and to design and implement tutoring systems by adapting instructions with respect to the students’ knowledge state.

The entire academia fears that there is a real risk that the rapid advances in artificial intelligence products and services will outstrip education systems’ capacity to understand, manage and integrate them appropriately. In this context, how can schools continue to prepare students for the future? In a world where information is readily available online, how can schools continue to be relevant? The emergence of Artificial Intelligence (AI) has exacerbated the need to have these conversations. Its impact on education and the multiple possibilities that it offers are putting pressure on educational leaders to reformulate the school curriculum and the channels to deliver it. Hence it is timely for the education community to review the profound and far-reaching interaction between AI and education, and deliberate on a consensus about policies and strategies that could lead future education which is to be driven by AI.

In this context, the State Institute of Educational Technology (SIET) will organize an international webinar on Artificial Intelligence in Education to be held through online from 8th March to 10th March 2021. The webinar will discuss how artificial intelligence may impact on curriculum design, on the individualization of learning, and on assessment. The enormous ethical, technical and pedagogical challenges ahead will also be discussed. The webinar will be a wonderful platform to anyone who is concerned with the future of education in a digital world.

SUB THEMES

Machine learning in Education

Big Data Analysis and Discourses in Education

Augmented Reality for Classroom Interaction

Educational Robotics

Teacher Plan for Artificial Intelligence powered Education

Equity and Inclusion in Artificial Intelligence embedded Education

Emerging policies and strategies for leveraging AI in Education

Hybrid Models of Teaching and Learning process

Social and Psychological impacts of Artificial Intelligence Integration in Education

Format:

Format of Article:

- Articles can be research based or thematic or Book reviews.
- Pages of an article are limited between 6- 10 pages
- Font should be Times New Roman with font size 12 with line spacing 1.5
- Author/Authors' names, official address with email id and phone no. should be placed at the bottom of the first page of the article.
- Abstract should be in italics not exceeding 100-150 words

- Max of 5 key words
- The research papers should contain the following heads:
Introduction/back ground of the study, objectives and hypotheses, methodology (method tools and techniques, sample, statistical techniques), Analysis and Interpretation/results and discussion, Conclusion and References (in APA format)

IMPORTANT DATES

Paper Submission : February 25
Author Notification : March 2
Camera-Ready : March 8
Conference Date : March 8 to 10

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